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Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Original) A tool for closing and separating pluggable quick acting closure couplings for hydraulic lines (12), in particular of construction machines, with two engagement elements (18) which can be brought into engagement with in each case one coupling half (14, 16) of the quick acting closure coupling (10), and with an actuating mechanism (20), which can be handled manually, for the plugging-in movement of the coupling halves (14, 16) via a mutual relative movement of the engagement elements (18), the actuating mechanism (20) having a linear guide (28) which comprises two guide parts (32, 34) which are displaceable linearly in relation to each other, and the engagement elements (18) protruding transversely to the guide track (30) on one guide part in each case to form extension arms, and the actuating mechanism (20) having a pivot lever (40) and a deflecting mechanism (20) for transferring the movement of the pivot lever into the linear movement of the guide parts (32, 34), characterized in that the deflecting mechanism (20) comprises a double-jointed tension lever (44) which is coupled to the pivot lever (40) and to a guide part (32) and a drag lever (50) coupled to the pivot lever (40) at a distance from the tension lever (44), and in that the drag lever (50) is held via a supporting spring at a distance from the guide part (32) to be drawn up.

2. (Original) The tool as claimed in claim 1, characterized in that the coupling halves (14, 16) are movable linearly along a plug-in axis (64) running parallel to the guide track (30) at a lateral distance between the engagement elements (18).

3. (Currently Amended) The tool as claimed in claim 1 ~~or 2~~, characterized in that the linear guide (28) has a handle tube (32) and a rod (34), which is longitudinally displaceable therein, as guide parts (32, 34), and in that the handle tube (32) at the same time forms a hand lever for the manual actuation.

4. (Original) The tool as claimed in claim 3, characterized in that the handle tube (32) runs parallel to a plug-in axis and has a handle piece on a free end section.

5. (Currently Amended) The tool as claimed in claim 1 ~~one of claims 1 to 4~~, characterized in that the linear guide (28) is secured against rotation by a sliding block (36) guided in a groove (38) or by a polygonal cross section.

6. (Currently Amended) The tool as claimed in claim 1 ~~one of claims 1 to 5~~, characterized in that the engagement elements (18) can be fixed on the guide parts (32, 34) via releasable connecting means (54, 56).

7. (Original) The tool as claimed in claim 6, characterized in that the connecting means (54, 56) have an adjustment region running in the direction of the guide track (30), in particular a screw thread for setting the position of the engagement elements (18).

8. (Currently Amended) The tool as claimed in claim 1 ~~one of claims 1 to 7~~, characterized in that the engagement elements (18) can be brought into form-fitting connection with the coupling halves (14, 16).

9. (Currently Amended) The tool as claimed in claim 1 ~~one of claims 1 to 8~~, characterized in that the engagement elements

(18) each have a fork-shaped piece (58) for engaging laterally around a coupling half (14, 16).

10. (Currently Amended) The tool as claimed in claim 1~~one of claims 1 to 9~~, characterized in that at least one engagement element is designed as a hook (68) and can be fitted on a coupling half (14, 16) or on a mount (70) supporting the coupling halves (14, 16).

11. (Currently Amended) The tool as claimed in claim 1~~one of claims 1 to 10~~, characterized in that the pivot lever (40) is bent at its end (46) coupled to the linear guide (28), so that, during a pivoting actuation, the free lever end of the pivot lever (40) comes into a small angular position with a guide part (32) which can be handled as the counter lever.

12. (Currently Amended) The tool as claimed in claim 1~~one of claims 1 to 11~~, characterized in that the pivot lever (40) is supported pivotably on a guide part (34) via a coupling element (50), and in that the coupling element (50) can be adjusted longitudinally on the guide part (34) in the guide direction and can be fixed in a desired adjustment position, preferably in a self-holding manner.

13. (Currently Amended) The tool as claimed in claim 1~~one of claims 1 to 12~~, characterized in that the drag lever (50) is mounted with play on the guide part (34), which is free from the tension lever (44), via a clamping aperture (52), so that, if the drag lever (50) tilts, the guide part (34) comes into clamping connection in the clamping aperture (52).

14. (Original) A tool for closing and separating pluggable quick acting closure couplings for hydraulic lines (12), in particular of construction machines, with two engagement elements (18) which can be brought into engagement with in each case one coupling half (14, 16) of the quick acting

closure coupling (10), and with an actuating mechanism (20), which can preferably be handled manually, for the plugging-in movement of the coupling halves (14, 16) via a mutual relative movement of the engagement elements (18), the actuating mechanism (20) having a linear guide (28) which comprises two guide parts (32, 34) which are displaceable linearly in relation to each other, and the engagement elements (18) protruding transversely to the guide track (30) on one guide part in each case to form extension arms, and are formed by ring segment bodies (58) which can be placed onto the coupling halves (14, 16) via an edge aperture (60) and are connected to the guide parts (32, 34) at a ring portion lying opposite the edge aperture (60), characterized in that the engagement elements (18) each have a conically widening central opening (62) for receiving a coupling half (14, 16).

15. (Original) The tool as claimed in claim 14, characterized in that the central opening (62) of the ring segment bodies (58) is displaced eccentrically with respect to the ring axis toward the edge aperture (60).

16. (Currently Amended) The tool as claimed in claim 14~~one of claims 1 to 15~~, characterized in that the engagement elements (18) can be closed in each case in the manner of pliers for adaptation to different diameters of the coupling halves (14, 16).

17. (Currently Amended) The tool as claimed in claim 14~~one of claims 1 to 16~~, characterized in that the engagement elements (18) can be coupled to adaptor pieces, in particular adaptor disks, for adaptation to different diameters of the coupling halves (14, 16).

18. (Original) The tool as claimed in claim 17, characterized in that the adaptor pieces can be inserted into a receptacle

of the engagement elements (18) or can be fitted on the coupling halves.

19. (Currently Amended) The tool as claimed in claim 14~~one of claims 14 to 18~~, characterized in that the central axes of the central openings (62) are aligned with one another.

20. (Currently Amended) The tool as claimed in claim 14~~one of claims 14 to 19~~, characterized in that the deflecting mechanism (20) has a rack (74), which is connected fixedly to one of the guide parts (32, 34), for fitting a fulcrum pin (66) of the pivot lever (40) into.